



Product Type: Plug-in terminal-Plug

Product Name:MC-  
RAF3.81H12C-K-0001

Product Description: Pitch:3.81mm Rated  
Voltage : 160V Rated Current:8A Connection  
method : Screw connection colour : customizable

## Product Size



## Parameters

|                         |                       |
|-------------------------|-----------------------|
| ⌘ SUPU ID               | MC-RAF3.81H12C-K-0001 |
| ⌘ Pitch                 | 3.81                  |
| ⌘ Number of levels      | single layer          |
| ⌘ Number of connections | 12                    |

|                               |                                  |
|-------------------------------|----------------------------------|
| ☞ Connection method           | Screw connection                 |
| ☞ Protection Level            | IP20                             |
| ☞ Operating temperature range | -40~+105°C                       |
| ☞ Insulation material         | PA66                             |
| ☞ Insulation material group   | I                                |
| ☞ Contact material            | Copper alloy                     |
| ☞ Contact plating             | Tin,Plated                       |
| ☞ Color                       | Green/Black/Blue/Grey/Orange/Red |

### Technical data

|                                                 |                        |
|-------------------------------------------------|------------------------|
| ☞ IEC Rated Current                             | 8A                     |
| ☞ IEC Rated Voltage                             | 160V                   |
| ☞ Overvoltage category                          | III/III/ II            |
| ☞ Degree of pollution                           | 3 2 2                  |
| ☞ Rated impulse voltage                         | 2.5KV 2.5KV 2.5KV      |
| ☞ UL Rated Current                              | 8A - 8A                |
| ☞ UL Rated Voltage                              | 300V - 300V            |
| ☞ Conductor cross section rigid                 | 0.2-1.5mm <sup>2</sup> |
| ☞ Conductor cross section flexible              | 0.2-1.5mm <sup>2</sup> |
| ☞ Conductor cross section flexible,with furrule | 0.2-1.0mm <sup>2</sup> |
| ☞ Locking screw Specification                   | M2.0                   |
| ☞ Locking screw torque                          | 0.2N.m                 |
| ☞ Fixed Screw Specification                     | M2.5                   |
| ☞ 固定螺钉扭矩                                        | 0.2N.m                 |

|                       |          |
|-----------------------|----------|
| ☞ Stripping length    | 8-9mm    |
| ☞ Use group           | B/C/D    |
| ☞ Rated cross section | 28~16AWG |

## Commercial data

|            |                       |
|------------|-----------------------|
| ☞ Order No | MC-RAF3.81H12C-K-0001 |
|------------|-----------------------|

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